

ABSTRACT OF THE DISCLOSURE

The present invention is directed to a catalyzed metallic substrate, such as a metal plate. There is a catalyst layer  
5 supported on the substrate surface. The article is useful as part of exhaust systems which can be used with small engines for applications such as motorcycles, lawn mowers, chain saws, weed trimmers and the like. The present invention includes methods to prepare the catalyzed metal substrate and methods of use of the  
10 catalyzed substrate.